

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: IORDANOV, *et al.*

Serial No.: 09/823,103

Group No.: 2128

Filed: 3/30/2001

Examiner: JONES, Hugh M.

For: **A METHOD OF AND SYSTEM FOR PROVIDING METACOGNITIVE
PROCESSING FOR SIMULATING COGNITIVE TASKS**

SUBSTITUTE DECLARATION UNDER 37 CFR § 1.132

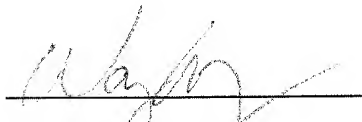
I, Wayne Zachary, hereby declare that:

- 1) I reside at 1255 Tressler Drive, Fort Washington, PA 19034.
- 2) I am a co-inventor of Application Serial No. 09/823,103, filed on March 30, 2001.
- 3) I am listed as a co-author of CHI Systems Technical Report 001004.9915 entitled “Developing a Multi-Tasking Cognitive Agent Using the Cognet/iGen Integrative Architecture,” which was published on October 4, 2000.
- 4) The individuals listed as having prepared CHI Systems Technical Report 001004.9915, with the exception of me, are not inventors but merely are preparers of the Report.
- 5) I am a co-inventor of subject matter disclosed in the CHI Systems Technical Report 001004.9915 and cited by the Examiner in Paragraph 4 of the September 6, 2006 Office Action that has been claimed in the current patent application.
- 6) Subject matter disclosed in Technical Report 001004.9915 and cited by the Examiner in Paragraph 4 of the September 6, 2006 Office Action that has been claimed in the current patent application originated from Vassil Iordanov, JC LeMentec and me.
- 7) No subject matter disclosed in CHI Systems Technical Report 001004.9915 cited by the Examiner in Paragraph 4 of the September 6, 2006 Office Action that is claimed in U.S. Patent Application 09/823,103 is invented by other than Vassil Iordanov, JC LeMentec and me.

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Wayne Zachary Declaration
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- 8) I am listed as a co-author of Technical Report 000709.00001-05 entitled "Developing Computational Models of Metacognition in Support of Manning reduction Technology," which was published on July 9, 2000.
- 9) The individuals listed as having prepared Technical Report 000709.00001-05, with the exception of Jean-Christophe Le Mentec and me, are not inventors but merely are preparers of the Report.
- 10) Sections 4 and 5 of Technical Report 000709.00001-05 contain subject matter claimed in U.S. Patent Application 09/823,103, and such subject matter originated from Vassil Iordanov, JC LeMentec and me.
- 11) No subject matter disclosed in Technical Report 000709.00001-05 that is claimed in U.S. Patent Application 09/823,103 is invented by other than Vassil Iordanov, JC LeMentec and me.
- 12) The previously submitted declarations for U.S. Patent Application 09/823,103 were made without any deceptive intent.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Wayne Zachary, Ph.D.

Date: 3-1-07